METHOD AND SYSTEM FOR ASSOCIATING EVENTS

Abstract of the Disclosure

A method, system, and computer program product for associating events. A provided event dataset includes events occurring in each of N successive time intervals ($N \geq 3$). Association rules pertaining to successive events in the event dataset are deduced. Sequences of events are generated from the association rules. Clusters of the sequences of events are formed. Sequences of the clusters are created. The clusters of the sequences may be used: to identify at least one event occurring in a time interval of the N time intervals as being a probable cause of at least one event occurring in a later-occurring time interval of the N time intervals; or to predict an occurrence of at least one event in a time interval occurring after the N time intervals, wherein the at least one event had occurred within the N time intervals.